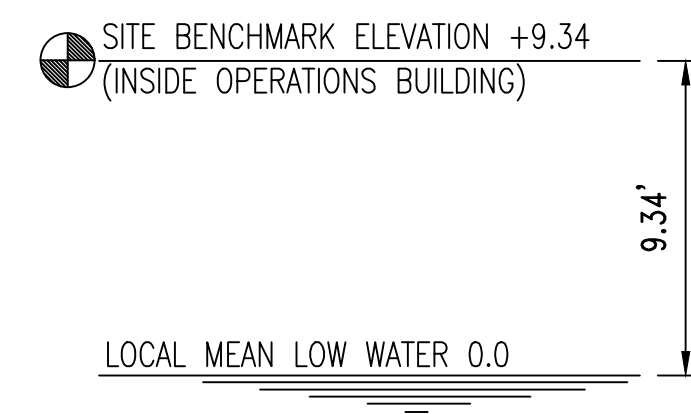


CHANNEL WIDTH = 50FT MINIMUM

- PHASE 1 - MARINA BASIN**
 - ESTIMATED VOLUME OF MATERIAL TO BE REMOVED = 13,220 CU.YDS.
 - PROPOSED DREDGING DEPTH = 6.0 FT. BELOW L.M.L.W.
 - DEPOSITION OF DREDGED MATERIAL INTO UPLAND CONTAINMENT AREA LOCATED WEST OF THE MARINA BASIN.
 - PHASE 1 WORK IS PAYABLE UNDER BASE BID ITEM 3
 - PHASE 1 DREDGING IS TO BE COMPLETED ON OR AROUND MAY 1, 2013.
- PHASE 2 - ACCESS CHANNEL SOUTH**
 - ESTIMATED VOLUME OF MATERIAL TO BE REMOVED = 2,760 CU.YDS.
 - PROPOSED DREDGING DEPTH = 6.0 FT. BELOW L.M.L.W.
 - DEPOSITION OF DREDGED MATERIAL ONTO THE DESIGNATED BEACH AREA WEST OF THE ACCESS CHANNEL.
 - PHASE 2 WORK IS PAYABLE UNDER BASE BID ITEM 4
 - PHASE 2 DREDGING IS TO BE COMPLETED ON OR AROUND MAY 15, 2013.
- PHASE 3 - ACCESS CHANNEL NORTH**
 - ESTIMATED VOLUME OF MATERIAL TO BE REMOVED = 7,565 CU.YDS.
 - PROPOSED DREDGING DEPTH = 8.0 FT. BELOW L.M.L.W.
 - DEPOSITION OF DREDGED MATERIAL ONTO THE DESIGNATED BEACH AREA WEST OF THE ACCESS CHANNEL.
 - PHASE 3 WORK IS PAYABLE UNDER BASE BID ITEM 4
 - PHASE 3 TO BE COMPLETED ON OR AROUND MAY 24, 2013.

PEWS CREEK
EBB FLOOD

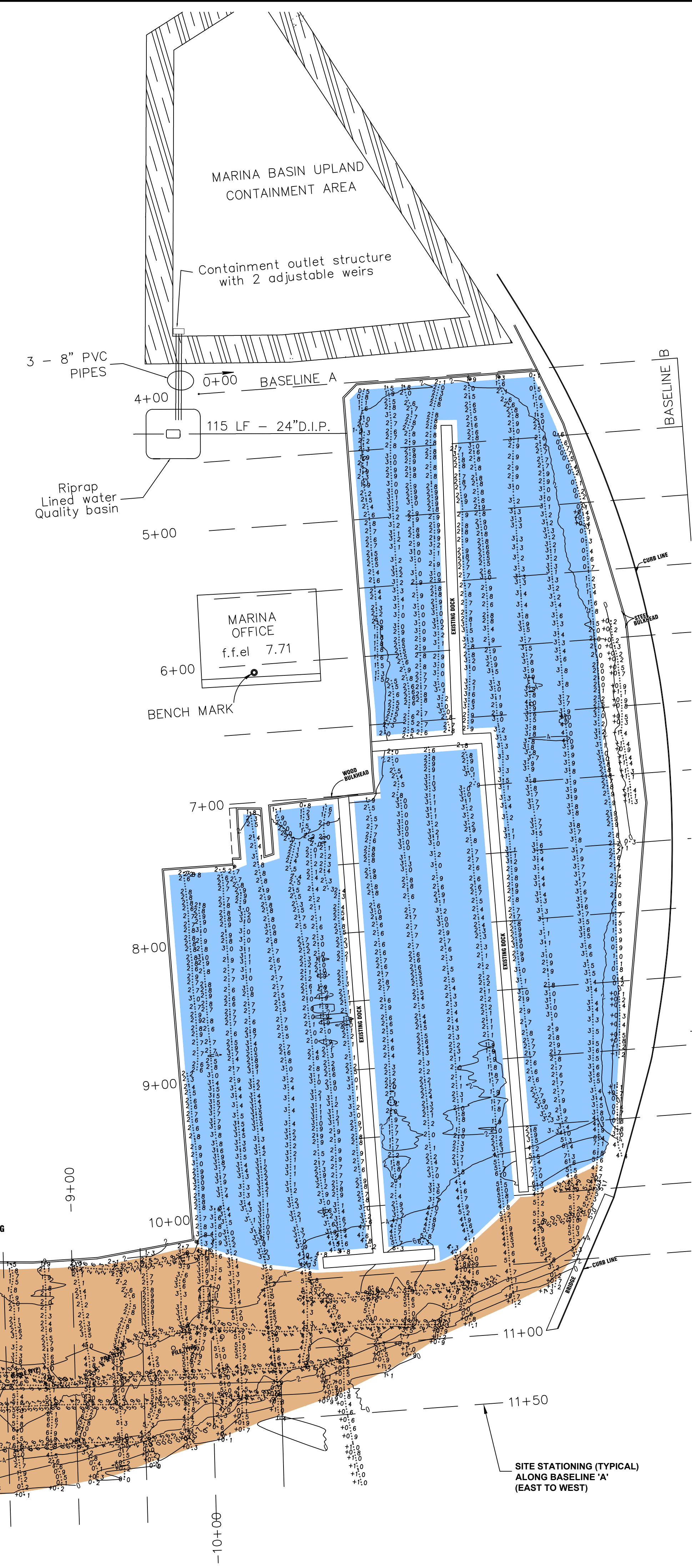
DATUM CHART



HYDROGRAPHIC SURVEY NOTES:

- ALL SOUNDINGS WERE TAKEN USING A R100 SERIES HEMISPHERE WIRELESS DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS), HYPACK MAX SOFTWARE AND AN INNERSPACE TECHNOLOGY, INC. MODEL 448 CONTINUOUS RECORDING SURVEY FATHOMETER.
- SOUNDINGS WERE TAKEN ON TUESDAY, MARCH 5, 2013.
- DECIMAL POINT (.) DENOTES SOUNDING LOCATION.
- SOUNDINGS ARE REFERENCED TO LOCAL MEAN LOW WATER (L.M.L.W.) AND ARE EXPRESSED IN FEET AND TENTHS OF A FOOT.
- HORIZONTAL CONTROL IS BASED ON NEW JERSEY STATE PLANE COORDINATES, NAD 83, AS ESTABLISHED IN THE FIELD AND SOLELY FOR THE USE OF THIS HYDROGRAPHIC SURVEY.
- CONTOURS WERE INTERPOLATED WITH TRIMBLE NAVIGATION LIMITED, TERRAMODEL VERSION 10.11.
- ORIGINAL BACKGROUND INFORMATION WAS PROVIDED BY MONMOUTH COUNTY PARK SYSTEM.

MARINA SITE PLAN
SCALE: 1" = 50'



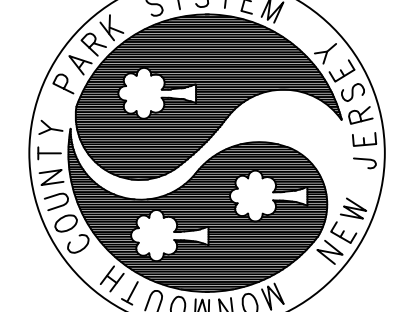
S.T. HUDSON ENGINEERS, INC.
PROFESSIONAL ENGINEERS & CONSULTANTS
840 Cooper Street
Fourth Floor
Camden, N.J. 08102
856-342-6600

drawn	date	contract
checked	FILE	
drftg. approval		dep. no. rev.

REV	DATE	BY

THESE DRAWINGS, SPECIFICATIONS AND DESIGNS ARE THE PROPERTY OF THE MONMOUTH COUNTY PARK SYSTEM (MPCS). NO PART THEREOF SHALL BE COPIED OR USED WITH ANY OTHER PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED. WITHOUT THE WRITTEN CONSENT OF MPCS, MPCS WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND DESIGN INTENT. THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE DESIGN PROFESSIONAL'S GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES OR CONFLICTS WHICH ARE ALLEGED.

MONMOUTH COUNTY PARK SYSTEM
BOARD OF PARK AND RECREATION COMMISSIONERS
805 NEWMAN SPRINGS ROAD
MIDDLETOWN, NEW JERSEY 07730-1905
PHONE (732) 942-4000 FAX (732) 942-3640



MONMOUTH COVE MARINA
BOAT BASIN AND CHANNEL DREDGING
200 PORT MONMOUTH ROAD, MIDDLETOWN, NJ

DATE 03/21/13 PROJECT # 133312 SCALE DRAWN CHECKED

SHEET NO. 1 OF 1